

Maintenance Tech:

Duties would include preventative maintenance, troubleshooting electrical and mechanical operations on injection molding and related equipment. The successful candidate will have experience in an industrial electrical environment, electronics preferred, be able to read and understand electrical machine blueprints, have good troubleshooting skills, and be mechanically inclined. PLC & programming experience is helpful.

General Qualifications:

- Basic electrical wiring and trouble shooting
 - AC – 24V, 110V, 240V, 480V, 3 phase
 - DC – 5V, 10V, 24V
- Power Supply, Transformers, Thermocouples type K & J
- Troubleshooting – Programming PLC's, programmable camera
- Photo eyes, Prox Switches, Fiber Optics, Can Bus Systems & Communication
- AC & DC Motors, their drives, VFD's, Servo Drives, Controls
- LCD Displays, circuit boards
- Older model control systems, circuit boards, drives
- Contactors, relays, programable relays
- Basic hydraulics, servo valves, their operation and control/feedback voltages
- Ability to read and understand multiple types of electrical diagrams
- Robots – pneumatic and servo
- Capacitor banks

Machinist:

The successful candidate will have the ability to read technical prints, have advance machine set up and operations, including mills, lathes, EDM & surface grinders, and be able to hold close tolerances on precision machining. Knowledge of hand polishing techniques and equipment including finishing stones, high speed rotary tools, and some diamond polishing skills also a plus.

Process Tech:

The successful candidate will have the ability to establish and optimize processing parameters for Injection Molding, along with troubleshooting skills to manufacture high quality parts in an efficient manner. Knowledge of decoupled molding, scientific molding, and robots a plus. Knowledge and experience with a wide variety of materials, machines, and robotics desired. Training in specific molding principles / RJG a plus.

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